## EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 0 | (time near4 phase$2) near5 diversity near3 (transmitter$) same (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/11 09:38 |
| S2 | 0 | (time near4 phase$2) near5 (diversity near3 transmitter$) same (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/11 09:38 |
| S3 | 0 | (time near4 phase$2) same (diversity near3 transmitter$) same (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/11 09:38 |
| S4 | 2 | (time with phase$2) same (diversity near3 transmitter$) same (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/12 19:26 |
| S5 | 86 | (diversity near3 transmitter$) (time with phase$2) same (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/12 19:40 |
| S6 | 13895313 | @ad<="20031010" | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 12:34 |
| S7 | 69 | S5 S6 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/12 19:27 |
| S8 | 129 | (diversity near3 transmitter$) (time same phase$2) same (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 01:02 |
| S9 | 91 | S6 S8 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/12 19:40 |
| S10 | 1276 | (diversity) (time same phase$2) same (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 01:59 |
| S11 | 13895313 | @ad<="20031010" | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/16 09:44 |

## EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S12 | 915 | S10 S11 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 01:59 |
| S13 | 607 | (diversity) (time with phase$2) same (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 02:00 |
| S14 | 457 | S13 S11 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 02:00 |
| S15 | 285 | (diversity) (time with phase$2) with (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 02:03 |
| S16 | 210 | S15 S11 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 13:05 |
| S17 | 2441 | (frames) with (symbol) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 12:33 |
| S18 | 68788 | diversity | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 12:33 |
| S19 | 339 | S17 S18 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 12:33 |
| S20 | 13895313 | @ad<="20031010" | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 12:34 |
| S21 | 237 | S19 S20 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 12:35 |
| S22 | 13895313 | @ad<="20031010" | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 13:05 |
| S23 | 285 | (diversity) (time with phase$2) with (frame or TDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 13:05 |

## EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S24 | 210 | S23 S22 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 13:05 |
| S25 | 593 | carrier adj4 frequency adj4 hop$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 13:06 |
| S26 | 4 | S24 S25 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 16:52 |
| S27 | 3 | carrier adj frequency adj4 hop$4 same (frames or tdma) same (delay) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:07 |
| S28 | 0 | carrier adj frequency adj4 hop$4 same (frames or tdma) same (seperation) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:08 |
| S29 | 0 | carrier adj frequency adj4 hop$4 same (frames or tdma) same (seperat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:09 |
| S30 | 0 | carrier near4 frequency near4 hop$4 same (frames or tdma) same (seperat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:09 |
| S31 | 0 | frequency near4 hop$4 same (frames or tdma) same (seperat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:11 |
| S32 | 0 | frequenc$3 near4 hop$4 same (frames or tdma) same (seperat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:12 |
| S33 | 0 | frequenc$3 near4 hop$4 same (fram$2 or tdma) same (seperat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:12 |
| S34 | 2 | delay same (hop$4 near4 frequenc$4) same (odd) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:25 |
| S35 | 0 | delay same (hop$4 near4 frequenc$4) same (seperat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:26 |

## EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S36 | 3 | delay same (frame$4 or tdma) same (seperat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:27 |
| S37 | 411 | (frame$4 or tdma) same (seperat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:28 |
| S38 | 1074 | carrier near4 frequenc$4 near4 hop$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:27 |
| S39 | 0 | S37 S28 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:27 |
| S40 | 0 | S37 S38 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:27 |
| S41 | 13321 | frequenc$4 near4 hop$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:28 |
| S42 | 0 | S37 S41 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:28 |
| S43 | 3 | (frame$4 or tdma) same (seperat$4) same delay | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/13 17:28 |
| S44 | 13939 | (375/260,267,295,299,130, 132-138).ccls. or (455/91,101).ccls. or (370/294,321,337,344,345,347, 478,208-209).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/14 13:02 |
| S45 | 68788 | diversity | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/14 13:02 |
| S46 | 13895313 | @ad<="20031010" | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/14 13:02 |
| S47 | 226102 | fram$3 same (group$3 or multiple$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/14 13:04 |

| S48 | 2243 | S44 S45 S46 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/14 13:04 |
|-----|------|-------------|----------------------------------|-----|-----|------------------|
| S49 | 684 | S48 S47 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/14 13:04 |
| S50 | 44048 | delay same fram$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/14 13:08 |
| S51 | 239 | S49 S50 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/14 13:08 |
| S52 | 101 | (frequenc$4 with hop$4) same delay same (fram$3 or tdma) | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/16 09:44 |
| S53 | 13898729 | @ad<="20031010" | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/16 09:44 |
| S54 | 75 | S52 S53 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | OFF | 2007/07/16 09:45 |